

Title

Test Kaizen

Speaker(s)

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To whom is the presentation addressed?

Management and test managers

Keywords

Test isn't a waste of time, but don't waste your time while testing

Abstract

ATP is Denmark's largest pension provider, administrating pension for more than 4 mio. Danish Citizens. The Test organization at ATP consists of 60 professional testers working on our test setup and in all of our projects. ATP is about to take its second TMM assessment and have planed three IT governance test projects in 2010 focusing on improvements. These projects have a budget of around 1 mio. US\$.

While the TMM approach to improvements assures structured and thus effective test procedures, it does not in it self assure the efficiency of these procedures. When it comes to improving efficiency and eliminating waste one would normally think of using lean methods. But since all testing in a lean context traditionally is considered waste, one could ask, if it makes sense to applied lean methods to eliminate waste in software testing.

The answer to this question of course is 'yes'. Even if the ultimate goal is to make software deliverables error free and thus making test superfluous, there still are a lot of resources to be saved in the meantime by making the software testing procedures lean.

This presentation will explain how ATP has applied the principles of lean thinking to software testing. Specifically it will present details about how to do a lean test kaizen which is a new way of looking at continuously improving all ATP's test activities. We will also present finding and discuss how these findings have affected APT's way of testing. Finally we will explain how these findings feed into the next Test Kaizen.

Biography

Thomas Axen, I have been working with software development the last 15 years. The roles that I have had, through my career, are in the following areas: Manager, Software development framework, Test and SCM. The industries that I have worked in are: Pension (ATP and KP), Web tool development (Catalog international) and ERP (Microsoft Business solutions). The last 5½ years I have been working for ATP as the Test and SCM Manager in Denmark.

Holger Morell, is an independent consultant who has more than 15 years experience in working with automation by means of information technology and associated process design, especially in the area of lean service manufacturing.

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